

104TH CONGRESS
1ST SESSION

H. R. 1601

IN THE SENATE OF THE UNITED STATES

OCTOBER 10, 1995

Received; read twice and referred to the Commission on Commerce, Science,
and Transportation

A BILL

To authorize appropriations to the National Aeronautics and
Space Administration to develop, assemble, and operate
the International Space Station.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “International Space
3 Station Authorization Act of 1995”.

4 **SEC. 2. FINDINGS.**

5 The Congress finds that—

6 (1) the development, assembly, and operation of
7 the International Space Station is in the national in-
8 terest of the United States;

9 (2) the National Aeronautics and Space Admin-
10 istration has restructured and redesigned the Inter-
11 national Space Station, consolidated contract re-
12 sponsibility, and achieved program management,
13 control, and stability;

14 (3) the significant involvement by private ven-
15 tures in marketing and using, competitively servie-
16 ing, and commercially augmenting the operational
17 capabilities of the International Space Station dur-
18 ing its assembly and operational phases will lower
19 costs and increase benefits to the international part-
20 ners;

21 (4) further rescoping or redesigns of the Inter-
22 national Space Station will lead to costly delays, in-
23 crease costs to its international partners, discourage
24 commercial involvement, and weaken the inter-
25 national space partnership necessary for future
26 space projects;

1 (5) total program costs for development, assem-
2 bly, and initial operations have been identified and
3 capped to ensure financial discipline and maintain
4 program schedule milestones;

5 (6) in order to contain costs, mission planning
6 and engineering functions of the National Space
7 Transportation System (Space Shuttle) program
8 should be coordinated with the Space Station Pro-
9 gram Office;

10 (7) complete program authorizations for large
11 development programs promote program stability,
12 reduce the potential for cost growth, and provide
13 necessary assurance to international partners and
14 commercial participants; and

15 (8) the International Space Station represents
16 an important component of an adequately funded
17 civil space program which balances human space
18 flight with science, aeronautics, and technology.

19 **SEC. 3. DEFINITIONS.**

20 For the purposes of this Act—

21 (1) the term “Administrator” means the Ad-
22 ministrators of the National Aeronautics and Space
23 Administration; and

1 (2) the term “cost threat” means a potential
2 change to the program baseline documented as a po-
3 tential cost by the Space Station Program Office.

4 **SEC. 4. SPACE STATION COMPLETE PROGRAM AUTHORIZA-**
5 **TION.**

6 (a) AUTHORIZATION OF APPROPRIATIONS.—Except
7 as provided in subsection (b), there are authorized to be
8 appropriated to the National Aeronautics and Space Ad-
9 ministration for the period encompassing fiscal year 1996
10 and all subsequent fiscal years not to exceed
11 \$13,141,000,000, to remain available until expended, for
12 complete development and assembly of, and to provide for
13 initial operations, through fiscal year 2002, of, the Inter-
14 national Space Station. Not more than \$2,121,000,000
15 may be appropriated for any one fiscal year.

16 (b) CERTIFICATION AND REPORT.—None of the
17 funds authorized under subsection (a) may be appro-
18 priated for any fiscal year unless, within 60 days after
19 the submission of the President’s budget request for that
20 fiscal year, the Administrator—

21 (1) certifies to the Congress that—

22 (A) the program reserves available for such
23 fiscal year exceed the total of all cost threats
24 known at the time of certification;

1 (B) the Administrator does not foresee
2 delays in the International Space Station's de-
3 velopment or assembly, including any delays re-
4 lating to agreements between the United States
5 and its international partners; and

6 (C) the International Space Station can be
7 fully developed and assembled without requiring
8 further authorization of appropriations beyond
9 amounts authorized under subsection (a); or

10 (2) submits to the Congress a report which de-
11 scribes—

12 (A) the circumstances which prevent a cer-
13 tification under paragraph (1);

14 (B) remedial actions undertaken or to be
15 undertaken with respect to such circumstances;

16 (C) the effects of such circumstances on
17 the development and assembly of the Inter-
18 national Space Station; and

19 (D) the justification for proceeding with
20 the program, if appropriate.

21 If the Administrator submits a report under paragraph
22 (2), such report shall include any comments relating there-
23 to submitted to the Administrator by any involved party.

24 (c) NEUTRAL BUOYANCY LABORATORY.—The Ad-
25 ministrator is authorized to exercise an option to pur-

1 chase, for not more than \$35,000,000, the Clear Lake De-
2 velopment Facility, containing the Sonny Carter Training
3 Facility and the approximately 13.7 acre parcel of land
4 on which it is located, using funds authorized by this Act.

5 **SEC. 5. COORDINATION WITH SPACE SHUTTLE.**

6 The Administrator shall—

- 7 (1) coordinate the engineering functions of the
8 Space Shuttle program with the Space Station Pro-
9 gram Office to minimize overlapping activities; and
10 (2) in the interest of safety and the successful
11 integration of human spacecraft development with
12 human spaceflight operations, maintain at one lead
13 center the complementary capabilities of human
14 spacecraft engineering and astronaut training.

15 **SEC. 6. COMMERCIALIZATION OF SPACE STATION.**

16 (a) **POLICY.**—The Congress declares that a priority
17 goal of constructing the International Space Station is the
18 economic development of Earth orbital space. The Con-
19 gress further declares that the use of free market prin-
20 ciples in operating, allocating the use of, and adding capa-
21 bilities to the Space Station, and the resulting fullest pos-
22 sible engagement of commercial providers and participa-
23 tion of commercial users, will reduce Space Station oper-
24 ational costs for all partners and the Federal Govern-

1 ment's share of the United States burden to fund oper-
2 ations.

3 (b) REPORT.—The Administrator shall deliver to the
4 Congress, within 60 days after the submission of the
5 President's budget request for fiscal year 1997, a market
6 study that examines the role of commercial ventures which
7 could supply, use, service, or augment the International
8 Space Station, the specific policies and initiatives the Ad-
9 ministrator is advancing to encourage these commercial
10 opportunities, the cost savings to be realized by the inter-
11 national partnership from applying commercial ap-
12 proaches to cost-shared operations, and the cost reim-
13 bursements to the United States Federal Government
14 from commercial users of the Space Station.

15 **SEC. 7. SENSE OF CONGRESS.**

16 It is the sense of Congress that the “cost incentive
17 fee” single prime contract negotiated by the National Aer-
18 onautics and Space Administration for the International
19 Space Station, and the consolidation of programmatic and
20 financial accountability into a single Space Station Pro-
21 gram Office, are two examples of reforms for the
22 reinvention of all National Aeronautics and Space Admin-
23 istration programs that should be applied as widely and
24 as quickly as possible throughout the Nation's civil space
25 program.

1 **SEC. 8. SPACE STATION ACCOUNTING REPORT.**

2 Within one year after the date of enactment of this
3 Act, and annually thereafter, the Administrator shall
4 transmit to the Congress a report with a complete annual
5 accounting of all costs of the space station, including cash
6 and other payments to Russia.

 Passed the House of Representatives September 28,
1995.

Attest:

ROBIN H. CARLE,
Clerk.